

# LAr Detector Simulation

## 340 kt-yrs

CP Violation (Exclusion of  $\delta_{CP}=0,\pi$ )  
Normal Hierarchy,  $\sin^2\theta_{23}=0.4$

- Atmospheric Neutrinos
- Beam Neutrinos
- Combined Analysis

Sensitivity ( $\sqrt{\Delta\chi^2}$ )

15

10

5

0

0

0.5

1

1.5

2

$\delta_{CP} / \pi$

